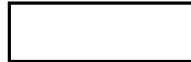


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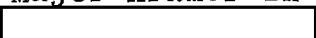
MEMORANDUM FOR THE RECORD


SUBJECT: Trip Report 14-17 July 1970

1. Locations and Purposes of Visits:

The undersigned visited the David Clark Company in Worcester, Massachusetts, on 15 and 16 July 1970, and the  on 17 July 1970.

The purpose of these visits was to identify the requirements and existing assets to rework or fabricate S-1010 PPA's for the new pilots coming aboard in 1970. In addition, life support equipment that is common to the SR-71 and the IDEALIST Programs was discussed with Major Cravotta and Major Kramer in attendance from the Beale AFB facility.

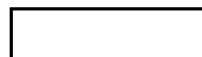
The  visit was made to again review the late delivery problems and to discuss contracts for FY-71.

 Project Contracting Officer, was in attendance for this meeting.

2. Results of Visits:

a. David Clark Company - A complete review was held with the two factory technical representatives of both customer S-1010 PPA requirements for FY-71. Technical status of engineering activities on the S-1010 PPA was discussed with special attention directed at better flotation, self-doffing lanyard removal, nomex jungle-flight boots, and neck-ring pin

USAF review(s)
completed.



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failures. With respect to improved flotation, it was proposed that when the prototype garment is completed, testing should be accomplished in a rough sea. To date, very few, if any, life-saving garments have been tested in a high-sea environment. Project AMS and SR-71 PSD personnel will serve as test subjects for this effort.

b. [] - A review of Task Orders and Work Orders was accomplished with [] Maj Roy Cox of WRAMA, and the undersigned in attendance. Discussions were held on the FY-71 contracts and in particular, problems of quality control and late delivery of such vital items as suit controllers. [] assures the project that overhaul schedules will improve in the near future. An engineering proposal will be submitted to Headquarters shortly on a possible change in the LOX (liquid oxygen) system to allow for breathing from the high-pressure side rather than the low. If acceptable, this would alleviate the existing problem of uneven feeding from the dual oxygen converters.

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ROUTING AND RECORD SHEET

SUBJECT: (Optional)

FROM:

AMS/OSA

EXTENSION

NO.

IDEA-0164-70

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DATE

21 Jul 70

TO: (Officer designation, room number, and building)

DATE

OFFICER'S INITIALS

COMMENTS (Number each comment to show from whom to whom. Draw a line across column after each comment.)

1.

Comptroller, OSA
Review

- 7/22 -

2.

DD/SA
Review

3.

TB/OSA
Review

7/23

4.

AMS/OSA
zero xing & distribution

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Idealist Cover Sheets to all
copies and place through
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corner of memo

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